IN THE CLAIMS:

1. (Currently Amended) ~~Device (9)~~A device for mixing fibers in a gaseous flow, comprising a duct ~~(11)~~ for suspending fibers in a gaseous flow, with an inlet ~~(13)~~ and an outlet ~~(15)~~ and, between said inlet and said outlet, at least a first pair of rotors ~~(16, 17)~~ on the inlet side and a second pair of rotors ~~(18, 19)~~ on the outlet side, said rotors being arranged perpendicular to said flow and equipped with radial elements ~~(43)~~.

2. (Currently Amended) Device according to ~~Claim~~claim 1, wherein the rotors of each pair have axes of rotation parallel to each other.

3. (Currently Amended) Device according to ~~Claim~~claim 1 ~~or 2, in which~~ wherein the rotors of the various pairs have axes of rotation parallel to each other.

4. (Currently Amended) Device according to ~~one or more of the preceding claims~~claim 2, ~~in which~~ wherein the rotors of the ~~first pair rotate in opposite directions to each other and the rotors of the second pair rotate in opposite directions~~various pairs have axes of rotation parallel to each other.

5. (Currently Amended) Device according to ~~Claim 4~~claim 1, ~~in which~~ wherein the rotors ~~(16, 17)~~ of the first pair rotate ~~so as to tend to produce a denser arrangement of the~~

~~fibers in the passing flow toward the central zone of the duct (11), while the rotors (18, 19)~~in opposite directions to each other and the rotors of the second pair rotate ~~so as to tend to produce a denser arrangement of the fibers in the passing flow toward the peripheral zone of the duct.~~ in opposite directions to each other.

6. (Currently Amended) Device according to claim ~~4~~5, ~~in which~~ wherein the rotors ~~(16, 17)~~ of the first pair rotate so as to tend to produce a denser arrangement of the fibers in the passing flow toward the ~~peripheral~~central zone of the duct ~~(11)~~, while the rotors ~~(18, 19)~~ of the second pair rotate so as to tend to produce a denser arrangement of the fibers in the passing flow toward the ~~central~~peripheral zone of the duct.

7. (Currently Amended) Device according to ~~one or more of the preceding claims, in which the radial elements (43) of said rotors comprise rod-shaped members constrained to a respective rotating shaft (41).~~ claim 5, wherein the rotors of the first pair rotate so as to tend to produce a denser arrangement of the fibers in the passing flow toward the peripheral zone of the duct, while the rotors of the second pair rotate so as to tend to produce a denser arrangement of the fibers in the passing flow toward the central zone of the duct.

8. (Currently Amended) Device according to ~~one or more of the preceding claims, in which said duct (11) has at least one portion with a rectangular or square cross-section, in which said rotors are inserted.~~ claim 1, wherein the radial elements of said rotors comprise rod-

shaped members constrained to a respective rotating shaft.

9. (Currently Amended) Device according to ~~one or more of the preceding claims~~claim 1, wherein said duct has at least one portion with a rectangular or square cross-section, in which said ~~radial elements (43) have an extension such that the envelopes or adjacent~~ rotors ~~interfere with each other~~are inserted.

10. (Currently Amended) Device according to ~~one or more of the preceding claims, in which said duct (11) has a transversal cross-section which is smaller than said inlet (13) and said outlet (15).~~ claim 1, wherein said radial elements have an extension such that the envelopes of adjacent rotors interfere with each other.

11. (Currently Amended) Device according to ~~one or more of the preceding claims, in which said rotors are actuated at a variable speed.~~ claim 1, wherein said duct has a transversal cross-section which is smaller than said inlet and said outlet.

12. (Currently Amended) ~~A device for dry-forming a strip-shaped fibrous material, comprising a pervious forming wire (3), a forming head (5) on a first side of said wire and a suction box (7) on the opposite side of said wire, said forming head being supplied, by means of a supply duct (8), with fibers suspended in a gaseous flow, characterized in that a mixing device~~Device according to ~~one or more of Claims 1 to 11 is arranged in said supply duct,~~

~~upstream of said forming head (5).~~ claim 1, wherein said rotors are actuated at a variable speed.

13. (Currently Amended) ~~Method~~A device for ~~forming~~dry-forming a strip-shaped fibrous ~~article, comprising the steps of:~~

- ~~supplying~~material, comprising a pervious forming wire, a forming head on a first side of said wire and a suction box on the opposite side of said wire, said forming head being supplied, by means of a supply duct, with fibers suspended in a gaseous flow ~~to a forming head (5) by means of a supply duct (8);~~
- ~~depositing a layer of fibers by means~~, wherein a mixing device is arranged in said supply duct, upstream of said forming head ~~(5) onto a movable forming wire (3),~~

~~characterized by~~

- ~~arranging in said supply duct at least a first pair of rotors (16, 17) and at least a second pair of rotors (18, 19), said first and second pair of rotors being arranged one following the other in the direction of the flow inside said supply duct;~~
- ~~counter-rotating the rotors of each pair about axes perpendicular to the flow inside said duct;~~
- ~~mixing said fibers in a gaseous suspension inside said supply duct by means of said rotors before feeding said fibers to said forming head.~~

14. (Currently Amended) Method ~~according to Claim 13, characterized by producing a denser arrangement of fibers in the central zone of the duct and subsequently a denser arrangement of the fibers in the peripheral zone of the supply duct.~~ for forming a strip-shaped fibrous article, comprising the steps of:

- supplying fibers suspended in a gaseous flow to a forming head by means of a supply duct;
- depositing a layer of fibers by means of said forming head onto a movable forming wire;
- arranging in said supply duct at least a first pair of rotors and at least a second pair of rotors, said first and second pair of rotors being arranged one following the other in a direction of the flow inside said supply duct;
- counter-rotating the rotors of each pair about axes perpendicular to the flow inside said duct,
- mixing said fibers in a gaseous suspension inside said supply duct by means of said rotors before feeding said fibers to said forming head.

15. (Currently Amended) Method according to Claim ~~13~~14, ~~characterized by~~including the step of producing a denser arrangement of fibers in the ~~peripheral~~central zone of the duct and subsequently a denser arrangement of the fibers in the ~~central~~peripheral zone of the supply duct ~~by means of said two pairs of rotors~~.

16. (New) Method according to Claim 14, including the step of producing a denser arrangement of fibers in the peripheral zone of the duct and subsequently a denser arrangement of fibers in the central zone of the supply duct by means of said two pairs of rotors.